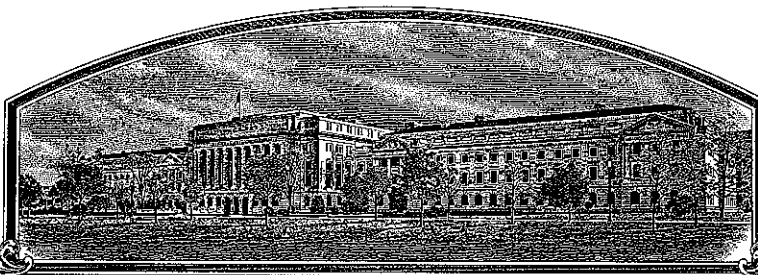


No.

200400001



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Resource Seeds, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC FURNISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR PROPAGATING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED IN THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

TRITICALE

'314'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this fifth day of June, in the year two thousand and six.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

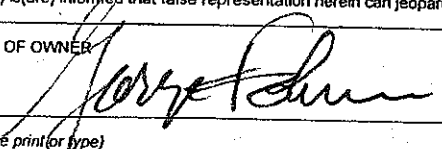
Secretary of Agriculture



U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICEAPPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER Resource Seeds, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME 42219		3. VARIETY NAME 314	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 2280 Hecker Pass Highway Gilroy, California 95020		5. TELEPHONE (include area code) 408/847-1051		FOR OFFICIAL USE ONLY PVPO NUMBER 2004 00001 FILING DATE October 1, 2003	
		6. FAX (include area code) 408/847-0604			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION California		9. DATE OF INCORPORATION October 1, 1990	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Dr. George Fohner Resource Seeds, Inc. P.O. Box 1319 Gilroy, CA 95021				FILING AND EXAMINATION FEES: \$ 3652.00 DATE 10/1/2003 CERTIFICATION FEE: \$ 768.00 DATE 3/21/2004	
11. TELEPHONE (Include area code) 408/847-1051		12. FAX (Include area code) 408/847-0604		13. E-MAIL george@resourceseeds.com	
				14. CROP KIND (Common Name) Triticale	
18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)			19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(a) of the Plant Variety Protection Act <input type="checkbox"/> YES (If "yes", answer items 20 and 21 below) <input checked="" type="checkbox"/> NO (If "no," go to item 22)		
			20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? IF YES, WHICH CLASSES? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED		
			21. DOES THE OWNER SPECIFY THAT THE CLASSES BE LIMITED AS TO NUMBER OF GENERATIONS? IF YES, SPECIFY THE NUMBER 1, 2, 3, etc. <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)		
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input checked="" type="radio"/> YES <input type="radio"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)			23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="radio"/> YES <input checked="" type="radio"/> NO IF YES, GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)		
24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties:					
SIGNATURE OF OWNER 			SIGNATURE OF OWNER		
NAME (Please print or type) George Fohner			NAME (Please print or type)		
CAPACITY OR TITLE President		DATE 9/26/03		CAPACITY OR TITLE	
				DATE 1	

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$2,450 (\$300 filing fee and \$2,150 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$300 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office

Telephone: (301) 504-5518

FAX: (301) 504-5291

Homepage: <http://www.ams.usda.gov/science/pvp.htm>

ITEM

- 18a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) evidence of uniformity and stability; and (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
- (1) identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
23. See Section 5.5 of the Act for instructions on claiming the benefit of an earlier filing date.
22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

USA, November 2002. Prior to November 2002, only used for field tests and seed multiplication under the supervision and control of Resource Seeds, Inc.

3. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center—East, Beltsville, MD 20705. Telephone: (301) 504-8089.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter. Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-2791. To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal opportunity employer.

1-470 (6-98) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (03-96) which is obsolete.

'314' TRITICALE**Exhibit A. Origin and breeding history of the variety.**

Triticale "314" is the result of hybridization, individual plant selection and bulk selection from the cross StanII/Mz4/XT419. Stan II is a winter triticale variety from the Resource Seeds, Inc. breeding program. Mz4 is a winter triticale given to the Resource Seeds breeding program by Dr. Robert Metzger from his breeding program at Oregon State University. XT419 is a selection made by Resource Seeds from the cross X28486/A8760T made in 1986. X28486 is a winter triticale accession in the triticale germplasm collection purchased by Resource Seeds from Pioneer HiBred International. A8760T is a spring triticale accession in the same germplasm collection.

The cross of Stan II with Mz4/XT419 was made in 1994 at Woodland, California. The F1 generation was grown in Gonzales, California later that same year. All even numbered plant selection generations were grown in North Carolina, and all odd numbered ones were grown in California. The F4 generation seed was bulk harvested to begin yield testing in the F5 generation in 1997. A seed purification program was begun in 1998. Head selections grown at Gonzales, CA during the summer of 1998 were advanced to 1999 North and South Carolina yield trials to identify the most uniform, high-yield lines to carry forward. In 2000 one headrow line was selected to represent the variety 97TN42219 (now called "314").

314 has been phenotypically stable and uniform through four generations of seed multiplication. No notable variants have been observed or reported during multiple generations of seed multiplication and certification, except for the rare occurrence (less than 0.1%) of plants that are approximately five cm (5 cm) taller than the norm.

'314' TRITICALE**Exhibit A. Origin and breeding history of the variety. (continued)**

Table A1. Selection Criteria

Generation	Criteria for Selection
P1 x P2	None
F1	None
F2 through F5	<p>Select for overall plant health, appearance, and minimal lesions and symptoms from pathogens as proxy for resistance or tolerance to:</p> <p>Powdery mildew Leaf rust Leaf and glume blotch Tan spot</p> <p>Select for minimal damage from insect feeding as proxy for resistance or tolerance to:</p> <p>Hessian Fly Cereal leaf beetle</p> <p>Select for:</p> <p>High tiller number Seed plumpness Good grain fill</p> <p>Select against:</p> <p>Lodging</p>
F6 & F7	<p>Select for:</p> <p>High grain yield Reduced lodging Little or no disease</p> <p>High yield stability was first noted in the F6 generation and confirmed in all subsequent generations.</p>

'314' TRITICALE**Exhibit B. Statement of Distinctness**

314 is most similar to the variety "498", but differs from 498 in the following traits:

	314	498
Anthocyanin in stem	Absent	Present
Flag Leaf	Twisted	Not Twisted
Head Shape	Fusiform	Oblong
Awn Color	Tan	White
Glume Color	Tan	White
Glume Pubescence	Glabrous	Pubescent

In addition, 314 is approximately four inches shorter than 498 (Table B1).

Table B1. Plant Height (inches)
Clemson University Yield Trials

Year	Location	314	498	LSD (0.1)
2002	Clemson, S. Carolina Early Planting	37	43	1.7
2002	Clemson, S. Carolina Late Planting	36	40	2.8
2002	Florence, S. Carolina	35	37	1.8
	AVERAGE	36	40	

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN AND SEED DIVISION
BELTSVILLE, MARYLAND 20705

EXHIBIT C
(Triticale)

OBJECTIVE DESCRIPTION OF VARIETY

TRITICALE

NAME OF APPLICANT(S) RESOURCE SEEDS, INC.	VARIETY NAME OR TEMPORARY DESIGNATION 314
ADDRESS (Street and No., or F.F.D. No., City, State, and ZIP Code) P.O. BOX 1319, GILROY, CA 95021	<div style="text-align: center;">FOR OFFICIAL USE ONLY</div> EVPO NUMBER 200400001

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g., or) when number is either 99 or less or 9 or less.

1. GROWTH HABIT:

<input type="text" value="2"/>	1 = SPRING	2 = INTERMEDIATE	3 = WINTER
<input type="text" value="2"/>	Juvenile Plant Growth:	1 = PROSTRATE	2 = SEMIPROSTRATE
		3 = ERECT	
<input type="text" value="1"/>	Photoperiod:	1 = INSENSITIVE	2 = SENSITIVE

2. PLOIDY:

<input type="text" value="1"/>	1 = HEXAPLOID	2 = OCTOPLOID	3 = OTHER (Specify) _____
<input type="text" value="4"/> <input type="text" value="2"/>	2n CHROMOSOME NUMBER		

3. MATURITY (50% Flowering):

<input type="text" value="2"/>	1 = VERY EARLY	2 = EARLY	3 = MIDSEASON	4 = LATE	5 = VERY LATE
<input type="text" value="1"/> <input type="text" value="2"/>	DAYS EARLIER THAN 2115			<input type="text" value="1"/>	1 = CARMACK
				<input type="text" value="2"/>	2 = ROSNER
				<input type="text" value="3"/>	3 = PATHFINDER
<input type="text" value="4"/> <input type="text" value="6"/>	DAYS LATER THAN			<input type="text" value="4"/>	4 = 6TA 204
				<input type="text" value="5"/>	5 = ARMADILLA

4. HEIGHT:

<input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="1"/>	CM. HIGH	<input type="text" value="2"/>	1 = DWARF	2 = SEMIDWARF	3 = SHORT
			4 = MIDTHALL	5 = TALL	
<input type="text" value="1"/> <input type="text" value="0"/>	CM. SHORTER THAN 498	<input type="text" value="1"/>	1 = CARMACK	2 = ROSNER	3 = PATHFINDER
			4 = 6TA 204	5 = ARAMADILLA	
<input type="text" value="1"/> <input type="text" value="1"/>	CM. TALLER THAN	<input type="text" value="1"/>			

5. PLANT COLOR AT BOOT STAGE:

<input type="text" value="2"/>	1 = YELLOW GREEN	2 = GREEN	3 = BLUE GREEN
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6. STEM:

<input type="text" value="1"/>	Anthocyanin:	1 = ABSENT	2 = PRESENT
<input type="text" value="3"/>	Neck Hairiness:	1 = NONE	2 = SLIGHT
		3 = MODERATE	4 = HEAVY
<input type="text" value="2"/>	Shape Of Neck:	1 = STRAIGHT	2 = WAVY
		3 = OTHER (Specify) _____	

7. LEAVES:

<input type="text" value="2"/>	Flag Leaf:	1 = NOT TWISTED	2 = TWISTED	<input type="text" value="2"/> <input type="text" value="7"/>	CM. LEAF LENGTH: 1st Leaf Below Flag Leaf
<input type="text" value="2"/>	Waxy Bloom On Leaf At Boot:	1 = ABSENT	2 = PRESENT	<input type="text" value="1"/> <input type="text" value="7"/>	MM. LEAF WIDTH: 1st Leaf Below Flag Leaf
<input type="text" value="2"/>	Leaf Carriage:	1 = UPRIGHT	2 = RECURVED	<input type="text" value="2"/>	Awicle Color:
		3 = DROOPING			1 = COLORLESS OR WHITE
					2 = PURPLE
					3 = OTHER (Specify) _____

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8. HEAD:

<input type="checkbox"/> 3	Density:	1 = LAX	2 = MIDDENSE	3 = DENSE		
<input type="checkbox"/> 1	Shape:	1 = FUSIFORM	2 = OBLONG	3 = CLAVATE	4 = ELLIPTICAL	5 = OTHER (Specify) _____
<input type="checkbox"/> 4	Awnedness:	1 = AWNLESS	2 = APICALLY AWNLETTERED	3 = AWNLETTERED	4 = AWNED	
<input type="checkbox"/> 3	Awn Color:	1 = WHITE	2 = YELLOW	3 = TAN	4 = BROWN	5 = BLACK
<input type="checkbox"/> 1 <input type="checkbox"/> 1	CM. HEAD LENGTH	<input type="checkbox"/> 1 <input type="checkbox"/> 4	MM. HEAD WIDTH			

9. GLUMES AT MATURITY:

<input type="checkbox"/> 1	Pubescence:	1 = GLABROUS	2 = SLIGHTLY PUBESCENT	3 = PUBESCENT		
<input type="checkbox"/> 3	Color:	1 = WHITE	2 = YELLOW	3 = TAN	4 = BROWN	5 = BLACK
<input type="checkbox"/> 3	Length:	1 = SHORT	2 = MIDLONG	3 = LONG	<input type="checkbox"/> 1	Width: 1 = NARROW 2 = MIDWIDE 3 = WIDE
<input type="checkbox"/> 2	Shoulder:	1 = WANTING	2 = OBLIQUE	3 = ROUNDED	<input type="checkbox"/> 3	Beak: 1 = OBTUSE 2 = ACUTE 3 = ACUMINATE
		4 = SQUARE	5 = ELEVATED	6 = APICULATE		

10. COLEOPTILE COLOR:

<input type="checkbox"/> 3	1 = WHITE	2 = GREEN	3 = PURPLE
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11. SEED:

<input type="checkbox"/> 3	Shape:	1 = OVATE	2 = OVAL	3 = ELLIPTICAL			
<input type="checkbox"/> 2	Smoothness:	1 = SMOOTH	2 = SLIGHTLY WRINKLED	3 = WRINKLED			
<input type="checkbox"/> 3	Brush Area:	1 = SMALL	2 = MIDSIZE	3 = LARGE			
<input type="checkbox"/> 3	Brush Length:	1 = SHORT	2 = MIDLONG	3 = LONG			
<input type="checkbox"/>	Phenol Reaction:	1 = IVORY	2 = FAWN	3 = LIGHT BROWN	4 = BROWN	5 = BROWN BLACK	
<input type="checkbox"/> 3	Color:	1 = WHITE	2 = AMBER	3 = RED	4 = PURPLE	5 = BLACK	6 = OTHER (Specify) _____
<input type="checkbox"/> 4 <input type="checkbox"/> 3	GMS. PER 1,000 SEED						

12. DISEASE (0 = Not Tested, 1 = Susceptible, 2 = Resistant, 3 = Tolerant):

<input type="checkbox"/> 0	STEM RUST (Races) _____	<input type="checkbox"/> 0	LEAF RUST (Races) _____
<input type="checkbox"/> 0	STRIPE RUST (Race) _____	<input type="checkbox"/> 0	ERGOT
<input type="checkbox"/> 0	POWDERY MILDEW _____	<input type="checkbox"/> 0	BACTERIAL STRIPE
<input type="checkbox"/> 1	SEPTORIA	<input type="checkbox"/> 0	YELLOW DWARF
<input type="checkbox"/>	OTHER (Specify) _____	<input type="checkbox"/>	OTHER (Specify) _____

13. INSECT (0 = Not Tested, 1 = Susceptible, 2 = Resistant, 3 = Tolerant):

<input type="checkbox"/> 0	GREENBUG	HESSIAN FLY RACE:							
<input type="checkbox"/> 0	CEREAL LEAF BEETLE	<input type="checkbox"/> 0	GP	<input type="checkbox"/> 0	A	<input type="checkbox"/> 0	B	<input type="checkbox"/> 0	C
<input type="checkbox"/>	OTHER (Specify) _____	<input type="checkbox"/> 0	D	<input type="checkbox"/> 0	E	<input type="checkbox"/> 0	F	<input type="checkbox"/> 0	G

7

14. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED:

2004 00001

CHARACTER	VARIETY
PLANT TILLERING	498
WINTER HARDINESS	498
AREA OF ADAPTATION	498
SEED SHAPE	498

REFERENCES:

L. W. Briggie and L. P. Reitz, 1963, Classification of Triticum Species and Wheat Varieties Grown in the United States, Technical Bulletin 1278, USDA.

W. E. Walls, 1965, A Standardized Phenol Method for Testing Wheat Seeds for Varietal Purity, Contribution No. 28 to the handbook of seed testing prepared by the Association of Official Seed Analysts.

COMMENTS:

8

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE**EXHIBIT E**
STATEMENT OF THE BASIS OF OWNERSHIP*The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.**Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).*

1. NAME OF APPLICANT(S) RESOURCE SEEDS, INC.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER 42219	3. VARIETY NAME 314
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) P.O. Box 1319, Gilroy, CA 95021	5. TELEPHONE (include area code) 408/847-1051	6. FAX (include area code) 408/847-0604
7. PVPO NUMBER		2004 00001

8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain. ☒ YES ☐ NO9. Is the applicant (individual or company) a U.S. national or U.S. based company? ☒ YES ☐ NO
If no, give name of country10. Is the applicant the original owner? ☒ YES ☐ NO If no, please answer one of the following:

a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?

☐ YES ☐ NO If no, give name of country

b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company?

☐ YES ☐ NO If no, give name of country

11. Additional explanation on ownership (if needed, use reverse for extra space):

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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